

Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> APR 14 2004 (Use several sheets if necessary) 	Docket Number 549062000100	Application Number 10/722,849
	Applicant Jing MA	
	Filing Date November 26, 2003	Group Art Unit: 1614
	Mailing Date April 12, 2004	

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
/BD/	1.	<del>12/01/1999</del>	<del>09/451,353</del>	<del>Ma</del>			
	2.	08/01/2002	2002/0102278	Guo			
	3.	07/28/1987	4,683,195	Mullis et al.			
	4.	07/28/1987	4,683,202	Mullis			
	5.	03/22/1988	4,732,864	Tolman			
	6.	06/28/1988	4,754,065	Levenson et al.			
	7.	01/24/1989	4,800,159	Mullis et al.			
	8.	03/28/1989	4,816,567	Cabilly et al.			
	9.	12/04/1990	4,975,278	Senter et al.			
	10.	09/03/1996	5,552,391	Coutts et al.			
	11.	10/15/1996	5,565,332	Hoogenboom et al.			
	12.	12/03/1996	5,580,717	Dower et al.			
	13.	03/31/1998	5,733,743	Johnson et al.			
	14.	09/15/1998	5,807,715	Morrison et al.			
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	16.	12/07/1999	5,997,867	Waldmann et al.			
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	18.	01/30/2001	6,180,377	Morgan et al.			
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	20.	07/24/2001	6,265,150	Terstappen et al.			
	21.	12/18/2001	6,331,415	Cabilly et al.			
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	23.	08/27/2002	6,441,163	Chari et al.			

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Examiner	Ref.	Date	Document No.	Country	Class	Subclass	Translation
EXAMINER: /Brad Duffy/				DATE CONSIDERED: 04/26/2007			

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Initials	No.	Date	Patent No.	Country	YES	NO
/BD/	24.	12/23/1992	EP 519,596	Europe		
	25.	04/30/1981	WO 81/01145	WIPO		
	26.	10/06/1988	WO 88/07378	WIPO		
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/BD/	41.	Higgins, D.G. et al. (1989). "Fast and Sensitive Multiple Sequence Alignments on a Microcomputer," <i>CABIOS Communications</i> 5(2):151-153.	
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**INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/722,849
Filing Date	11/26/2003
First Named Inventor	Jing Ma
Group Art Unit	1643
Examiner Name	Unknown
Attorney Docket Number	047630-0201

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

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/BD/	A1	5554512		Lyman et al.	09-10-1996	

**FOREIGN PATENT DOCUMENTS**

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/BD/	A2	Van Spriel et al., "Immunotherapeutic perspective for bispecific antibodies." Immunology Today, 21(8): 391-397, 2000.	
/BD/	A3	International Search Report for international application No. PCT/US2004/47765.	

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Application Number		10/722,849	
Filing Date		11/26/2003	
First Named Inventor		MA	
Group Art Unit		1614	
Examiner Name		Unknown	
Attorney Docket Number		047630-0201	

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/BD/	B1	6,214,318		Benz et al.	04/2001	
	B2	RE 32,417		Burchiel et al.	05/1987	
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/BD/	B15		WO 97/47271		12/1997		
	B16		WO 98/04282		02/1998		
	B17		WO 98/16238		04/1998		
	B18		WO 98/24884		06/1998		

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/BD/	B31	Gatter et al. "An Immunocytochemical Study of Malignant melanoma and its Differential Diagnosis from Other Malignant Tumors" J. Clin. Pathol. 38:1353-1357 (1985)	
	B32	Giomo. "A Comparison of Two Immunoperoxidase Staining Methods Based on the Avidin-Biotin Interaction" Diag. Immunol. 2:161-166 (1984)	
	B33	Gown et al. "Monoclonal Antibodies Specific for Melanocytic Tumors Distinguished Subpopulations of Melanocytes" Am. J. Pathol. 123:195-203 (1986)	
	B34	Guo et al. "Inhibition of Human melanoma Growth and Metastasis In Vivo by Anti-CD44 Monoclonal Antibody" Cancer Res. 54:1561-1565 (1994)	
	B35	Hachisuka et al. "Immuno-Histochemical Study of S100 Protein and Neuron Specific Enolase (NSE) in Melanocytes and the Related Tumors" Acta Histochem. 80:215-223 (1986)	
	B36	Hannum et al. "Ligand for FLT/3/FLK2 receptor tyrosine kinase regulates growth of haematopoietic stem cells and is encoded by variant RNAs" Letters to Nature 368: 643-648 (1994)	
	B37	Harlow and Lane. Chapter 12 In <u>Antibodies-A Laboratory Manual</u> cold Spring Harbor Laboratory pp. 471-510 (1988)	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: April 27, 2006  (use as many sheets as necessary)		Application Number	10/722,849
		Filing Date	11/26/2003
		First Named Inventor	MA
		Group Art Unit	1614
		Examiner Name	Unknown
Sheet	4	of	8
		Attorney Docket Number	047630-0201

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/BD/	B38	Harlow and Lane. Chapter 14 <i>In Antibodies-A Laboratory Manual</i> cold Spring Harbor Laboratory pp. 553-612 (1988)	
	B39	Harlow and Lane. "Immunoaffinity Purification" Chapter 13 <i>In Antibodies-A Laboratory Manual</i> Cold Spring Harbor Laboratory pp. 511-552 (1988)	
	B40	Herrera and Hancock. "Specificity of Antibody HMB-45" Arch. Pathol. La. Med. 116:900-901 (1992)	
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	B43	Köhler et al. "Derivation of Specific Antibody Producing Tissue Culture and Tumor Lines by Cell Fusion" Eur. J. Immunol. 6:511-519 (1976)	
	B44	Mackie et al. "Use of NK1 C3 Monoclonal Antibody in the Assessment of Benign and Malignant Melanocytic Lesions" J. Clin. Pathol. 37:367-372 (1984)	

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Sheet	5	of	8

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/BD/	B45	McCarthy et al. "Localization and Chemical Synthesis of Fibronectin Peptides with Melanoma Adhesion and Heparin Binding Activities" Biochemistry 27:1380-1388 (1988)	
	B46	Mottolese et al. "Immunocytochemical diagnosis of Amelanotic Metastatic Melanoma Using Monoclonal Antibodies HMB-45 and Epi-3" Melanoma Res. 4:53-58 (1994)	
	B47	Palazo and Duray. "Typical, Dysplastic, Congenital, and Spitz nevi: A Comparative Immuno-Histochemical Study" Hum. Pathol. 20:341-346 (1989)	
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/BD/	B52	Shi et al. "Antigen Retrieval in Formalin-Fixed, Paraffin-Embedded Tissues: An Enhancement Method for Immuno-Histochemical Staining Based on Microwave Oven Heating of Tissue Sections" J. Histochem Cytochem. 39:741-748 (1991)	
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	B55	Stefansson et al. "Distribution of S100 Protein Outside the Central Nervous System" Brain Res. 234:309-317 (1982)	
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	B57	Sun et al. "Antibody HMB-45 Identifies the Cells of Blue Nevii. An Immuno-Histochemical Study on Paraffin Sections" Am. J. Surg. Pathol. 14:748-751 (1990)	
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/BD/	B59	Tabuchi et al. "A S100 Protein in Human Glial tumors. Qualitative and quantitative Studies" Aca Neurochir. Wien 65:239-251 (1982)	
	B60	Trefzer et al. "SM5-1: a new monoclonal antibody which is highly sensitive and specific for melanocytic lesions" Arch. Dermatol. Res. 292:583-589 (2000)	
	B61	Trefzer et al. "SM5-1: A New Monoclonal Antibody Which is Highly Sensitive and Specific for Melanocytic Tumors" Journal of Dermatological Science 16 (Suppl. 1):S110 (1998)	
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	B64	Vennegoor et al. "Biochemical Characterization and Cellular Localization of a Formalin-Resistant Melanoma-Associated Antigen Reacting with Monoclonal Antibody NK1/C-3" Int. J. Cancer 35:287-295 (1985)	
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/BD/	B66	Wilson et al. "Sulfation and Molecular Weight of Fibronectin Shed by Human Melanoma Cells" Biochem Biophys Research Commun. 101:1047-1051 (1981)	
↓	B67	Wu et al. "Induction of Potent TRAIL-Mediated Tumoricidal Activity by hFLEX/Furin/TRAIL Recombinant DNA Construct" Molecular Therapy 9 (5):674-681 (2004)	
	B68	Wu et al. "Regression of Human Mammary Adenocarcinoma by Systemic Administration of a Recombinant Gene Encoding the hFlex-TRAIL Fusion Protein" Molecular Therapy 3:368-374 (2001)	

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